

# JPS EDGES

The Newsletter for 21<sup>st</sup> Century Schools Worldwide

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Making learning accessible for all



**JUNE**  
Month Calendar



Central Board of Secondary Education  
Committed to Equity and Excellence in Education



# Welcome



ISSUE 09, June 2022

“ Greetings of the season to all our readers!

- ★ Reading is one of the essential skills a child needs to learn to succeed in life. A school library plays a vital role in the overall development of a student. The rapid development of information and communication Technology (ICT) has changed the traditional concept of school library development across the globe. Modern school libraries are more dynamic and reach their users without any geographical barriers. In this technological era, libraries are fast moving towards digital mode and are accessed universally.
- ★ A school library services its community through the provision of access to knowledge, information and works of imagination through a range of resources and works of imagination through a range of resources and services. It does this through ingress to materials in all formats to meet the needs of individuals and groups for education, information and personal development through learning, including amusement and leisure.
- ★ School libraries are part of building development of literate environments and promoting literacy by offering relevant and attractive reading materials for all ages and all literacy levels in our society and the nation as a whole.
- ★ Today, libraries are undergoing a sea-change. A reading society is no doubt an informed society. We cannot be considered a reading society if our young generation does not take a serious interest in reading. As change agents, the modern days' digital libraries in schools are must be bridge gap between e-learning system and end user in a manner that enables the end user to effectively and efficiently use of available technology. Librarians should have dreamed of making the school digital libraries much efficient to eradicate all the barriers for a better future of today's growing information society.
- ★ We're always interested in hearing your views. We invite articles on the topic '**The Role of School Leadership**' for our next issue of the newsletter. If you have any comments about the newsletter, or if you'd like to tell us about what's happening at school, please email us at [principal@jpschennai.org](mailto:principal@jpschennai.org).



**Tr. Saravanan Thiyagarajan**  
Principal  
Jain Public School



It is a great pleasure and honour for the constant effort of JPS in making the young leaders to march on the innovative and techo - oriented path. In lieu of the same , With utmost courtesy, We JPS expecting a proud moment on 25<sup>th</sup> June 2022 for the inauguration of **STEM LAB** and **EA Tech Lab** by our **Honourable Education Minister Mr. Anbil Mahesh Poyyamozhi**.

EA Tech Lab is academically rigorous and involves developing a wide range of transferable skills that are very useful in the professional spectrum. While there is no miraculous formula to becoming a **SUCCESSFUL ENTREPRENEUR** those who do succeed tend to have mastered a certain set of skills. Here We JPS create an opportunity for the youth to be successful entrepreneur by acquiring these skills. STEM is a well-known abbreviation that stands for science, technology, engineering and mathematics.

STEM can be defined as an interdisciplinary approach where the basic academic concepts learned at school are combined with real-world lessons or experiences. STEM is focused on project-based learning in classrooms and includes technology to emphasize the application of science. The benefits of STEM education in K-12 educational systems are

1. They foster Ingenuity and creativity among students
2. It encourages experimentation
3. It builds resilience among students
4. It promotes teamwork and collaboration
5. Facilitates the use of tech.

The application of innovation STEM Labs in K-12 educational systems within schools has significantly helped improve the success and development of students.

# IN FOCUS

# Developing potential

A lot of our work here at Jain Public School focuses on what makes an effective school. We define effective schools as “those that successfully progress the learning and development of all of their students, regardless of intake characteristics, beyond the normal development curve”. It means good schools have demonstrably high expectations of all their students – not just of the ‘best’ or ‘brightest’. However, as every teacher knows, this is a lot easier said than done. There is always an example of a student who ‘just doesn’t get it’, despite the teacher’s best intentions. How often do we hear in the staff room, “I’ve tried everything, but I’m just not getting through!”? This edition of JPS EDGES, therefore, explores this issue in detail and provides insight into how teachers can make learning accessible for all – what we refer to as inclusive education. We believe that this is an unending process of increasing learning and participation for every student.



But inclusion happens as soon as the process of increasing participation is started. An inclusive school is one that is on the move.” In the pages that follow, you will find examples of schools ‘on the move’ and how you, in turn, can welcome all students and find ways to understand and accommodate the individuality in each. An inclusive teacher identifies barriers that limit access to learning, then finds strategies and solutions to remove or reduce those barriers. We JPS encourage you to look carefully at the articles on the relationship between memory and learning.

Barriers to inclusion might be a lack of educational resources available to teachers or an inflexible curriculum that does not take into account the learning differences that exist across all learners, of all ages. We JPS emphasises the need to work closely with everyone involved in a child’s development to provide students with the targeted support they need.

While engaging with the ideas and strategies presented here, we must take care not to ‘label’ a student and create further barriers – particularly if we are not qualified to make a formal diagnosis. Each child is unique, so it is ultimately the management of their learning environment that will decide the magnitude of any barrier and the extent to which it becomes a factor in the learning process. We need to have high expectations for all and identify the support each child needs in order to reach them, rather than worry too much about trying to categorize or pigeonhole each child.

# Digital Libraries

Discover. Explore. Learn.



**Mr. M. Karthik**  
**Librarian**

"Digital library is where the past meets the present and creates a future."

Dr. A.P.J. Abdul Kalam

Digital Library is a complete research-based audio-video lesson set of the course content prepared by highly experienced Educators. Our digital content is rich in animation with clear explanation. It gives rich reading experience and anytime access to content from anywhere.

Digital library is a knowledge network that connects aspiring young minds to their dreams. It enriches the reading population with both online and offline ability to access required content from multiple devices.

Digital library is an innovation in enhancing learning experience especially for children. It widens the horizon of accessing knowledge beyond just books. It offers content in various multimedia formats to provide effective learning.

Reading is the key that unlocks learning. A digital pocket library with pre loaded school curriculum, competitive exam preparations, mock test, dictionary, Science experiments and much more.

## **Easily Accessible.**

A digital library is a collection of documents – such as magazine articles, book, papers, images, sound files and videos – organized in an electronic form and available on the Internet or on a digital support, for example a CD-ROM disk. Compared to CD-ROM disks, Internet-based digital libraries have a plus: they can be updated on a daily basis.

## **Multiple access.**

The same resources can be used simultaneously by a number of students. Round the clock availability a major advantage of digital libraries is that people can gain access 24/7 to the information.

## **Times Assisting students into Digital Library**

The successful use of these libraries is contingent on several factors, including the way the screen looks and keywords used for searching. There's also a strong link between class assignments and student use of libraries.

Digital Library uses the existing school -lab computers to transform the school into an e-Learning campus where the school can allow the students to use the animated lessons in batches at their own ease and convenience. where students learn self, fast and do not need any external tutorial support .It improves the overall brand image, learning level and performance.

**Pre-class study** – With our digital lessons, students are aware of the concepts well before the regular classes. Thus, their learning level goes up and they become more interactive in the class.

**Personalised learning** – There is complete focus on individual learning. Students can learn what they want and where they need the learning support most.

**Self learning** – Our digital lessons are very simple and have clear explanation .It helps students to learn by themselves without any tutorial support from outside.

**Helps slow learners** – With self learning digital lessons,,students who learn slow or are absent due to ill health or chronic diseases can also catch up with the learning fast.



### **Read for Free on Story Weaver - Cultural Stories for Kids**

The best platform for children's stories that will help them fall in love with reading. Explore culture and history through picture books, for free on Story Weaver. Write Stories. Read Along. Read Stories. Translate stories. Types: Read Stories, Easy Words, Rhymes.

Story Weaver, a digital repository of multilingual stories for children from Pratham Books. Now, every child can have access to an endless stream of stories in her mother tongue to read and enjoy.

Story Weaver has grown to become one of the world's largest digital platforms for children's books, and has created an almost never-ending source of books for young readers.

**Here is a list of top online libraries for school students where you can access thousands of free e-books and academic journals. Enjoy reading!**

Public Library of India - <https://archive.org/details/digitallibraryindia>

National Digital Library of India - <https://ndl.iitkgp.ac.in/>

Project Gutenberg - <https://www.gutenberg.org/>

Project Madurai - <https://www.projectmadurai.org/pmworks.html>

Tamil Virtual Academy - <https://www.tamilvu.org/ta/library-libcontnt-273141>

NCERT Online Textbooks - <https://ncert.nic.in/textbook.php>

TamilNadu TextBook Corporation - <https://textbookcorp.tn.gov.in/textbook1.php>

Google Books - <https://books.google.com/books?uid=117522004192189783614>

ManyBooks - <https://manybooks.net/>

# शिक्षा का आधुनिक रूप : ई - पुस्तकालय



**Mr. Sanjeev Kumar Singh**  
Head of the Department  
Hindi



पारम्परिक शिक्षा में पुस्तकों का महत्व मौखिक - विधि द्वारा प्राप्त शिक्षा के उपरान्त आया | मौखिक -शिक्षा यानी गुरु -शिष्य परंपरा, जो गुरुकुलों से प्रारम्भ हुई | जहाँ गुरु द्वारा ही शिक्षा का प्रचार-प्रसार किया जाता था | शिष्य अध्ययन के दौरान और उसके बाद प्रदत्त ज्ञान की पुनरावृत्ति करते थे | पुस्तकों के आने से शिक्षा का महत्व और दायरा ,दोनों में अकस्मात् वृद्धि हुई | जहाँ शिक्षा केवल गुरुकुलों के प्रांगण तक सिमित थी वहीं अब यह पुस्तकों के माध्यम से जन -जन तक पहुँचती चली गयी | परिणाम-स्वरूप बाबा साहेब आंबेडकर जैसे महानायक पुस्तकों की महानता पर लिखते हैं कि पुस्तकें मानव जीवन की मूल जरूरतों में से एक हैं | नए दौर में आने वाली नई समस्याएं व उनसे सम्बंधित नवाचार का आना एक सामान्य प्रक्रिया का हिस्सा माना जाता है | आवश्यकता ही आविष्कार की जननी मानी जाती है |अतः आधुनिक युग में कंप्यूटर के आविष्कार के तत्पश्चात नवीनीकरण का वह दौर चला जहाँ लगभग हर क्षेत्र में तकनीक ने अपनी उपस्थिति दर्ज कराई | शिक्षा भी इससे अछूता न रहा | शिक्षा का आधुनिकरण इस बात का परिणाम है कि एक पूरी पीढ़ी शिक्षा के विकल्पों को अपनाने में जरा सी झिझक दिखाते नज़र नहीं आई |

पुस्तकालयों का महत्व उस कामधेनु जैसा है जिसमें सर्वस्य समाहित है | पुस्तकें हर दौर में सभ्यताओं के मार्गदर्शक कि भूमिका में रही हैं | जिन सभ्यताओं ने शिक्षा के महत्व को नहीं समझा , समय के काल में नष्ट होते गए |आधुनिक युग में संवार क्रांति कि ही देन है, ई - पुस्तकालय , आइये अब आपको इसके कुछ सकारात्मक पहलुओं को समझते हैं ,

1. पुस्तकों का वह भण्डार जो आप कहीं भी कभी भी एक्सेस कर सकते हैं, इस तकनीक का सबसे बड़ा योगदान स्थान सम्बन्धी तथा पहुंच सम्बन्धी समस्याओं का निवारण माना जाता है | परंपरागत आपको किसी नजदीकी पुस्तकालय में जा कर ही किताबों का चयन करना होता था अपितु डिजिटल माध्यम से कहीं भी बैठे आप इस सेवा का उपयोग कर सकते हैं |
2. दूर-सदूर इलाकों में जहां फिजिकल पुस्तकें उपलब्ध करना हमेशा एक चुनौती रही है वहीं आधुनिक तकनीक इस समस्या से भी निजात दिला सकने में सक्षम है | बहुतेरे ऐप इसमें अग्रणी रहे हैं जैसे अमेज़न किंडल, कुकुरीडियो फ-एम आदि इत्यादि |
3. शिक्षा ग्रहण करने के तीन आयाम होते हैं, वह विद्यार्थी जो देख कर समझता हो दूसरा वह जो सुन कर और अंततः वह जो स्वयं कर के समझता हो, ई - शिक्षा पहले दो वर्गों के लिए वरदान साबित हुई है |
4. वैश्विक महामारी कोरोना के मद्देनजर डिजिटल प्लेटफार्म शिक्षा के प्रवाह को बनाये रखने में सदैव स्मरणीय रहेंगे | डिजिटल पुस्तकों ने जहां एक ओर समाज के हर भाग को छुआ है वहीं वो समाज जो स्कूली शिक्षा से अभिन्न रहा उसे भी वह संसाधन उपलब्ध कराये जिनसे शिक्षा सभी को सही मायने में मिल सके |

एक पहलु जो मेरे काफी करीब रहा और जिसे मैंने संवार क्रांति का अग्रदूत माना वह है , किसी भी समय किसी भी पाठ्यपुस्तक का एक्सेस अपनी अभिरुचि के हिसाब से आपको स्वतंत्रता प्रदान करता है कि आप कुछ भी पढ़ना -लिखना सिख सकते हैं | आम-तौर पर स्कूल, विद्यालय, महाविद्यालय तथा विश्वविद्यालय में जाकर शिक्षा ग्रहण कर पाना सभी के लिए आसान नहीं रहता | ई-पुस्तकालय इस अतिमहत्वपूर्ण बाधक का निर्बाध उपाए है |



## बोलती लाइब्रेरी



आइये आज आपको कहानी सुनती हूँ , कहानी एक लाइब्रेरी की !!

उन दिनों गर्मी की छुट्टियाँ थी और लाइब्रेरी अकेली ..... अब तो मानो पूरा दिन सेल्फ में पढ़ी किताबों को निहारते बीतता था, ना कोई पाठक और ना ही कोई आगंतुक !!!! लाइब्रेरी सहायक जी भी पूरे दिन अपने फ़ोन में जाने क्या हूँलते रहते थे। जीवन मानो व्यर्थ सा गुजर रहा हो।

अभी इस उधड़ - बून का सिलसिला चल ही रहा था कि देखो अचानक से प्रधानाध्यपक महोदय जी आते हैं | उनके आते ही मानो सहायक जी के तोते उड़ गए, इधर देखा न उधर फट से बोल उठे , नमस्ते सर आप यहाँ ?

हाँ !! सर आपकी लाइब्रेरी में कुछ नए मेहमान आने वाले हैं | नए मेहमान ,वाह !!! लाइब्रेरी के मानो कान खड़े हो गए | अब तो उसकी खुशी का ठिकाना न रहा | बेसब्री से इंतज़ार करते दिन बिता, पर आज तो कोई आने से रहा !!

अगले दिन सहायक जी दो कंप्यूटर के साथ दाखिल होते हैं | जल्दी - जल्दी सरे इंतज़ाम होने लगे जैसे मेहमान नवाज़ी चल रही हो | सारा अमला इसी काम में लगा रहा, और हो भी क्यों न, नए मेहमान की खातिरदारी तो बनती है न !!!

अब स्कूल खुले तो पता चले की ये बाला क्या हैं| लाइब्रेरी ज़रा सी सकुचाई पर मन ही मन में इस बात का संतोष था कि अब वहल-पहल बढ़ी रहेगी | आखिर लाइब्रेरी को ये सब पसंद भी था | स्कूल खुले, बच्चे ही बच्चे चारों ओर !!!

कुछ पल ठहर के पता चला कि किताबें न सिर्फ लाइब्रेरी के पास हैं बल्कि इस मेहमान के पास तो लाखों - लाख किताबें हैं वो भी इस छोटे से डब्बे में !!! मुस्कुराती हुई लाइब्रेरी बोली चलो ये भी ठीक है।



**Ms. Maalini Iyer**  
KG Teacher.

## प्यारी सहेली



मैं पुस्तकालय प्यारी सहेली सबकी,

बच्चे हों या बड़े साथ हूँ सबकी।

गमगीन मन को खुशनुमा करूँ ,

मैं सबके मन में खुशियाँ भरूँ

जब छुट्टियाँ आती मेरे पास न कोई,

सब मस्ती में रहते, मुझे याद न करते कोई,

मन में सबके हूँ पर समय किसी के पास नहीं,

मेरे पास आकर बैठे किसी के पास ये एहसास नहीं।

पर जब से मेरा नया रूप आया है,

चारों ओर ई-लाइब्रेरी का नशा सा छाया है।

जब चाहे वह सब मेरे साथ है ,

मुझसे बातें कर सबके मन में उत्साह है।



**Ms. Mahamaya Jena**  
PRT Teacher Hindi.



# Awards & Achievements



We are proud to Share, **G. Raghav Balaji** of **Grade VI - B** has attended **Zoo Ambassador program**, A three days camp with a culminating event.

## Digital Libraries



by **Rithik R**  
**Grade VII - B**

**“Gaining knowledge, is the first step to wisdom. Sharing it, is the first step to humanity.”**

A digital library is also called an online library, internet library, digital repository or digital collection. It is an online database of digital objects that can include text, images, audio, video, digital documents or other digital media formats or a library accessible through the internet. It can vary in size and scope and can be maintained by individuals and organizations.

**Examples of digital libraries are:**

1. Internet archive
2. Project Gutenberg
3. Library of Congress

4. Universal Digital Library
5. Open Library
6. Google books

Michael Stern Hart is the founder of the first project for a digital library which is Project Gutenberg. He was born in 8th March, 1943, in Tacoma, Washington. He began posting copies of classics such as the Bible and the works of Shakespeare and Mark Twain.

**Advantages of digital libraries:**

1. A wide variety of content is available.
2. It can be easily updated.
3. It is easy to search.
4. It is available all day.
5. It gives you access to multiple resources.
6. It is useful for preserving knowledge for future generations.

As Stephen King said, “Books are uniquely portable magic.” A digital library adds yet another layer of magic by rendering it possible to read a book anywhere and at anytime.

# Reading & Story Telling

## ( Session )



**Ms. S. Sridevi**  
PRT. Teacher



## Workshop on Raising Readers

Every student is unique, and we have a bunch of students in every classroom. This challenges teacher in many ways. From working on individual needs to working on the strategies that will cater to individual needs in a classroom set-up. This workshop helped teachers to understand how the students achieve reading skills, how to identify the individual needs and how to cater to the individual's needs in an enriching classroom environment. With excellent activities and active participation, the educators prepared themselves to create a conducive classroom for effective enablement of the reading skills of their students.



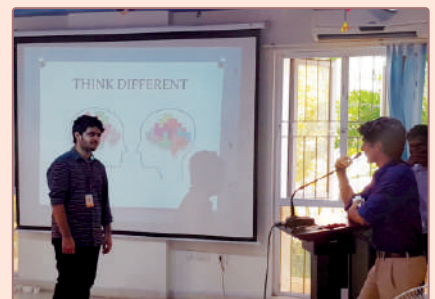
## Workshop on Storytelling in Teaching

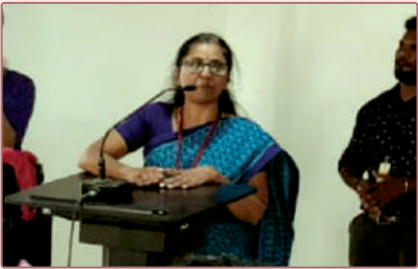
Stories are all around the world. Everyone has thousands of stories to tell. And through stories, one can perform direct data and information transfer to many. It is the invisible live wire that connects the brains together. Such is the power of stories and if used in teaching makes it the most effective teaching tool. Stories for lessons in science, maths, geography and computers make everlasting learning possible with values being imbibed. Storytelling in Teaching workshop conducted for the teachers engaged them actively in the process of story-making and storytelling in a classroom environment. The teachers made stories for their lessons in science, maths and other subjects. They learnt different methods of making stories according to the needs of the lesson. This workshop was an amalgamation of euphoric energy of enthusiastic educators and enthralling story performances.



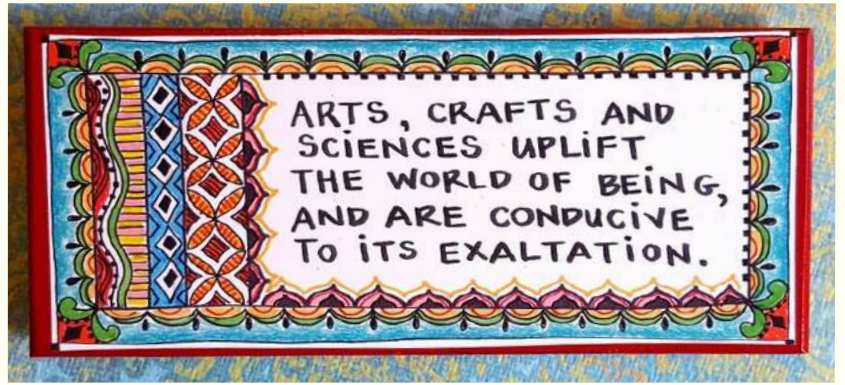
# DESPIDIDA - 2022

## Senior Grade Students





Jps went into a celebration mood, **Despidida - 2022**. Our young leaders of senior grade students celebrated farewell day.



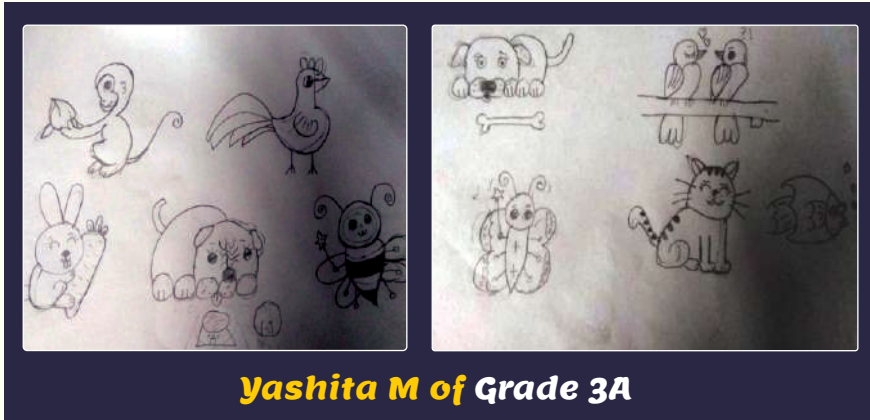
**ADLIN of UKG-B**



**VIDHYA of UKG-B**



**Yashita M of Grade 3A**



**Yashita M of Grade 3A**



**D.Devashri of Grade 3A**



**Grade 4B**



**Grade 3A**

## The shutterbugs



## Pop singers



The legendary entertainers &  
Multi talented

Young stars all  
grown up



**Digital Sketch by**  
**Amrithavarshini A of Grade:VII-B**



**Hansika**  
**Grade VII - B**



**Rithik R**  
**Grade VII - B**

The Primary & Middle grade students make sketches to exhibit their skills, talent and creativity.

## Monthly Calendar

### June 2022

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

## Important Events

### Dates

**09** School Reopening.

**11** Mega Silambam Competition  
& Grade 11 Reopening.

**25** STEM Lab & EA Lab Inauguration